



INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	GTI-1538	10/616,638
APPLICANT		
John P. Castagna et al.		
FILING DATE	GROUP / CONFIRMATION	
July 9, 2003	2862 / 4915 2857	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ED	AA	6,556,922	04/29/03	Anno	702	17	05/22/01
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	AH							
	AI							
	AJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

ED	AK	John P. Castagna et al.; <i>Instantaneous spectral analysis: Detection of low-frequency shadows associated with hydrocarbons</i> , The Leading Edge, February 2003, pp. 120-127, 14 Figs.
ED	AL	John P. Castagna et al.; <i>The Use of Spectral Decomposition as a Hydrocarbon Indicator</i> , Gas TIPS, Summer 2002, pp. 24-27, 4 Figs.
ED	AM	Avijit Chakraborty et al.; <i>Frequency-time decomposition of seismic data using wavelet-based methods</i> , Geophysics, Vol. 60, No. 6 (November-December 1995); pp. 1906-1916, 7 Figs.

EXAMINER

Eliana Deota

DATE CONSIDERED

10/25/2004

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Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



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	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						

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	BH							
	BI							
	BJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

ED	BK	Stephane G. Mallat et al.; Matching Pursuits With Time-Frequency Dictionaries, IEEE Transactions on Signal Processing, Vol. 41 No. 12, December 1993, pp. 3397-3415, 7 Figs.
	BL	
	BM	

EXAMINER	<i>Elias Desta</i>	DATE CONSIDERED	<i>10/25/2004</i>
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO.	SERIAL NO.
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	AJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

ED	AK	Li-Xia et al.; The University of Oklahoma Graduate College; <i>Spectral Analysis of Seismic Data Using Wavelet Transform</i> , a Thesis Submitted to the Graduate Faculty, 1999, i-xii, pp. 1-96, 62 Figs.
	AL	
	AM	

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